AMENDMENTS TO THE CLAIMS

1.   (Canceled):

2.   (Currently Amended): An ~~The~~ information processing apparatus ~~according to claim , wherein said program comprises,~~ the information processing apparatus having a first operating system, the apparatus comprising:

an interface; and

a storage device which stores a program, the program comprising:

a detecting routine that automatically detects whether an external storage device is connected to the interface;

a judgment routine that determines whether the external device is an external storage device that stores a second operating system;

a starting-up routine that starts up the second operating system; and

a stopping routine ~~which~~ that stops start-up of ~~said second~~ the first operating system ~~in the case where said second operating system has been started up~~, before ~~said~~ the second operating system ~~stored in said storage device~~ is started up by ~~said~~ the starting-up routine.

3.   (Canceled)

4.   (Original):   The information processing apparatus according to claim 2, wherein said program is an input/output program.

5.   (Currently Amended):   The information processing apparatus according to claim 2, wherein ~~said~~ the starting-up routine starts up ~~said second~~ the first operating system after the operation of ~~said~~ the second operating system ~~stored in said storage device~~ is completed.

6.   (Canceled)

7.   (Currently Amended):   The information processing apparatus according to claim 4, wherein ~~said~~ the starting-up routine starts up ~~said second~~ the first operating system after the operation of ~~said~~ the second operating system ~~stored in said storage device~~ is completed.

8.   (Canceled)

9.   (Currently Amended):   The information processing apparatus according to claim 2, wherein ~~said~~ the external storage device is connected to ~~said~~ the interface via an interface cable which allows a live line to be inserted and to be removed.

10.   (Canceled)

11.   (Currently Amended):   The information processing apparatus according to claim 4, wherein ~~said~~ the external storage device is connected to ~~said~~ the interface via an interface cable which allows a live line to be inserted and to be removed.

12.   (Currently Amended):   The information processing apparatus according to claim 5, wherein ~~said~~ the external storage device is connected to ~~said~~ the interface via an interface cable which allows a live line to be inserted and to be removed.

13.   (Canceled)

14.   (Original):   The information processing apparatus according to claim 7, wherein ~~said~~ the external storage device is connected to ~~said~~ the interface via an interface cable which allows a live line to be inserted and to be removed.

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15.   (Currently Amended):   A method for ~~utilizing~~ starting up a second operating system in an information processing apparatus having a first operating system, the method comprising ~~the steps of~~:

~~making said information processing apparatus~~ automatically detecting whether ~~or not~~ an external storage device is connected to an interface provided to ~~said~~ the information processing apparatus;

~~making said information processing apparatus judge~~ determining whether ~~or not said~~ the external storage device ~~is a storage device which~~ stores ~~an~~ a second operating system~~; in the case where an external device has been detected~~; and

~~making said information processing apparatus~~ starting up ~~said~~ the second operating system ~~in the case where said external device has been judged to be a storage device which stores an operating system~~; and

stopping a start-up of said first operating system before a second operating system is started up.

16.   (Currently Amended):   A program embodied in a computer-readable medium for starting up a second operating system in an information processing apparatus having a first operating system, the program comprising:

a detecting routine which automatically detects whether ~~or not~~ an external storage device is connected to ~~said~~ an interface provided to said information processing apparatus;

a ~~judgment~~ determining routine which ~~judges~~ determines whether ~~or not said~~ the external storage device ~~is a storage device which~~ stores ~~an~~ a second operating system ~~in the case where an external device is detected by said detecting routine~~; and

a starting-up routine which starts up ~~said~~ the second operating system ~~in the case where said external device is judged to be a storage device which stores an operating system by said judgment routine~~; and

a stopping routine which stops a start-up of the first operating system before the second operating system is started up by the starting-up routine.